



an Open Access Journal by MDPI

Recent Advances in MXenes: From Fundamentals to Applications

Guest Editor:

Dr. Christopher E. Shuck

1. Department of Materials
Science and Engineering, Drexel
University, Philadelphia, PA
19104, USA

2. A. J. Drexel Nanomaterials
Institute, Drexel University,
Philadelphia, PA 19104, USA

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

The goal of this Special Issue is to highlight recent progress in research and development of MXenes. Submissions are welcome across the following themes, but are not limited to this list:

- Studies focusing on the synthesis of MXenes and their precursors;
- Fundamental studies on MXene properties;
- In situ studies of MXenes under dynamic conditions;
- Novel applications of MXenes;
- Composites utilizing MXenes.



mdpi.com/si/51454

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)